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Rollins College

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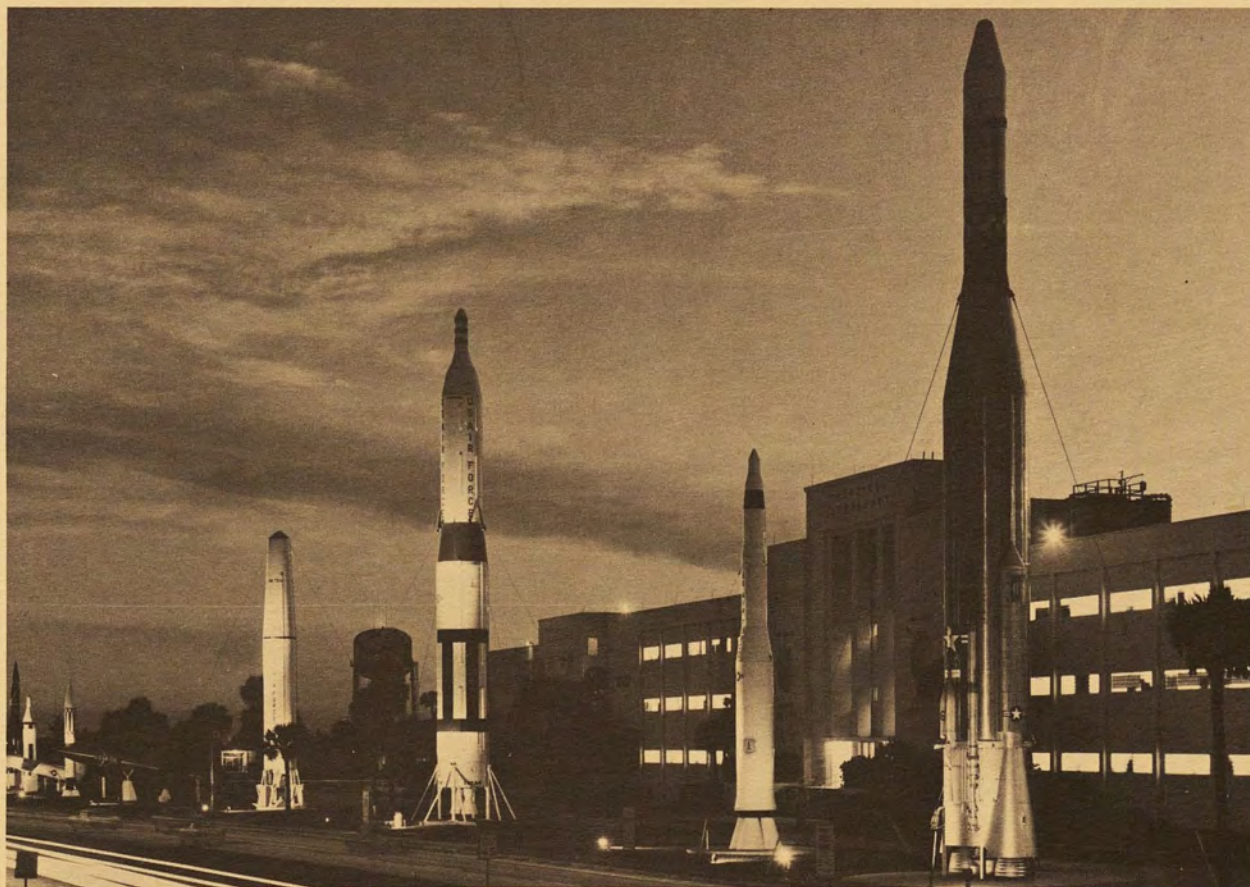
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THE PATRICK AIR FORCE BASE BRANCH
A DIVISION OF ROLLINS COLLEGE

1969-70 1970-71 BULLETIN

ROLLINS COLLEGE

PATRICK AFB BRANCH
PATRICK AFB, FLA.
32925

ROLLINS COLLEGE BULLETIN
Vol. LXIV June 1969 No. 1

Patrick Air Force Base Branch of ROLLINS COLLEGE

at Patrick Air Force Base, Florida

CONTENTS

Calendar, 1969-70	2	Course Program	10
Calendar, 1970-71	2	Art	11
General Information	3	Biology	11
Admission Information	4	Business Administration	11
Eligibility for attendance	4	Economics	13
Registration	5	Education	14
Advanced Standing Credit	5	English	15
The College Level Examinations	5	Foreign Languages	16
Procedures	6	Geography	16
Tuition and Fees	6	Geology	17
Refunds	6	History	17
Grading System	7	Mathematics	18
Honors	7	Music	20
Transcripts	7	Physics	20
Probation	7	Philosophy	20
Operation Bootstrap	7	Political Science	21
Candidates for Graduation	7	Psychology	21
Requirements for the		Religion	22
Degree of Bachelor of General Studies...	8	Sociology & Anthropology	23
Basic Distribution Requirements	8	Speech	23
Fields of Concentration Requirements...	9	Theater Arts	23
Elective Courses	10	Administration & Faculty	24

This is the initial bulletin of the Patrick Air Force Base Branch of Rollins College. It will be issued biennially and will be supplemented by College Bulletins issued by the Education Office of Patrick Air Force Base prior to each semester and summer session.

CALENDAR

1969-70			
ACTIVITY	FALL 1969	SPRING 1970	SUMMER 1970
NEW Student Admission, Complete	August 5	January 6	May 19
FORMER Student Registration, including NEW Military & Civil Service employees subject to government priority	August 1-11	January 2-12	May 13-25
NEW Student Registration (no priority)	August 12-13	January 13-14	May 26-27
Last Day to Drop Courses for 100% refund	August 18	January 19	June 1
Last Day to Drop Courses for 75% refund	September 6	February 7	June 13
Last Day to Drop Courses for 50% refund	September 27	February 28	June 20
CLASSES BEGIN	August 25	January 26	June 8
Last Day for Class Changes	September 1	February 2	June 9
HOLIDAYS	*September 1, *November 26-30 inclusive	NONE	NONE
CLASSES END	December 13	May 9	July 31
*CLASSES MISSED TO BE MADE UP SAME DAY OF WEEK, LAST WEEK OF TERM			

CALENDAR

1970-71			
ACTIVITY	FALL 1970	SPRING 1971	SUMMER 1971
NEW Student Admission, Complete	August 4	January 5	May 18
FORMER Student Registration, including NEW Military & Civil Service employees subject to government priority	July 31-Aug. 10	January 4-11	May 17-24
NEW Student Registration (no priority)	August 11-12	January 12-13	May 25-26
Last Day to Drop Courses for 100% refund	August 17	January 18	May 31
Last Day to Drop Courses for 75% refund	September 5	February 6	June 12
Last Day to Drop Courses for 50% refund	September 26	February 27	June 19
CLASSES BEGIN	August 24	January 25	June 7
Last Day for Class Changes	August 31	February 1	June 8
HOLIDAYS	*September 7, *November 25-29	*February 22	NONE
CLASSES END	December 12	May 10	*July 30
*CLASSES MISSED TO BE MADE UP SAME DAY OF WEEK, LAST WEEK OF TERM			

GENERAL INFORMATION

The Patrick AFB Branch of Rollins College provides undergraduate college courses in evening classes for qualified adults. The program is conducted on the Patrick Air Force Base by agreement with the Air Force. Admission to the courses at the Patrick Branch is restricted to military, civil service and missile contractor personnel, their dependents and active public school teaching personnel in Brevard County. The educational policies for the Branch at Patrick AFB are controlled by an Administrative Council composed of members of the Rollins College administration and faculty. The Dean of the College is Chairman of the Council.

The program offered is extensive enough to enable a student to earn the degree of Bachelor of General Studies. Regardless of the number of credits granted for previous educational experience, the last 30 semester hours of the 120 required for the BGS degree must be taken in residence at Patrick AFB Branch, or the Central Florida School for Continuing Studies on campus at Winter Park.

The selection of courses is subject to certain distribution requirements in the areas of humanities, social sciences and mathematics and/or natural science. In addition, to these basic distribution requirements, the student must have at least 30 semester hours in one of five fields

of concentration: Humanities, Social Sciences, Business Administration and Economics, Mathematics and Natural Sciences, and Preparation for Teaching. The BGS degree requirements are listed in a later section of this brochure.

Advanced standing credits toward the degree are granted for previous educational experience at college level. Courses completed with a grade of C or better at accredited colleges and universities are acceptable if they contribute to the student's proposed degree program.

Credits may accrue from general examinations of the College Level Examination Program, USAFI courses, and some service school programs.

The degree of Bachelor of General Studies is conferred by Rollins College, a liberal arts college.

Interested individuals may take courses for professional or personal advancement without becoming candidates for the BGS degree, provided they meet academic or professional prerequisites. See Admission Information.

Counseling and a tentative evaluation of advanced standing credits toward the BGS degree will be made after a student has filed an application for admission and has provided the necessary transcripts.

Application for admission should be made at least one month prior to the beginning of any semester. An *official* evaluation is made only after the student has completed at least 6 semester hours in the BGS program.

Address inquiries to:

Director, Patrick AFB Branch
P. O. Box 4393
Patrick AFB Base, Florida 32925
Phone: 494-6367/7627

ADMISSION INFORMATION

Courses at the Patrick AFB Branch are open to qualified adults who are high school graduates or have a high school equivalency certificate. In addition, prospective students must meet the credit eligibility requirements stated below. High school students are not admitted to any course either for credit or not for credit.

Persons planning to enroll must complete and return TWO copies of the Application for Admission form to the Director, Patrick AFB Branch, with the \$15.00 application fee, at least one month before the semester classes begin. Application for admission and establishing eligibility to take courses for credit must precede, and should not be confused with, registration for new students.

ELIGIBILITY FOR ATTENDANCE

Academic Eligibility

There are various methods of establishing credit eligibility dependent on the student's educational background or purpose in taking the course(s).

A student:

- 1) Who has never attended college must submit an *official* high school transcript or a copy of his high school equivalency certificate (or official record of his GED scores)
- 2) Who has previously attended one or more colleges must submit an *official* transcript from the last school attended.
- 3) Who is currently a candidate for a degree elsewhere is not required to submit a transcript; a letter of good standing, including permission to take courses for credit, signed by a college official, is acceptable.
- 4) Who already has a baccalaureate degree or higher from an accredited college need only submit a statement of graduation signed by an officer of the college or a photostatic copy of his diploma, or a copy of a valid Rank III or higher teacher's certificate.

NOTE: No student who possesses a baccalaureate or higher degree from an accredited college may earn the BGS degree.

The above documents become a part of the student's permanent record at Rollins College and will not be returned. Evidence of credit eligibility must be established before the student registers for the first time.

Employment Eligibility for Enrollment

By agreement with the Air Force, admission to the courses at the Patrick AFB Branch is limited to military, civil service and missile range contractor personnel, their dependents, and active public school teaching personnel in Brevard County. Active ETR and KSC military and civil service employees and their dependents have priority for class space through initial registry period (see calendar).

REGISTRATION

Eligible new students may register at the times designated in the Calendar of the Patrick AFB Branch. The courses to be offered during a given semester are selected from the Course Program described in this Bulletin. The schedule of such courses is available at least one month before registration begins.

No registration is complete until fees are paid and eligibility documents are on file.

ADVANCED STANDING CREDIT

An informal estimate of advanced standing may be requested before initial registration.

Students may obtain an *official* evaluation of their credits toward the BGS degree after they have completed *6 semester hours* at the Patrick AFB Branch, provided official transcripts of all their previous educational experiences at college level are on file. Some or all of the following documents may be required:

- 1) Official transcripts from *all* colleges attended to certify credits earned in residence, by correspondence, or by extension.
- 2) Form DD214 (for veterans) or DD295 (for active) to verify active military service or attendance at service schools.
- 3) Official transcripts from the United States Armed Forces Institute, Madison, Wisconsin, 53703, to certify credits for college-level examination tests and USAFI courses.

Transfer credit from accredited colleges is granted only for courses which contribute to the student's program for the BGS degree and in which a grade of C or better was earned. This

means that some courses in agriculture, home economics, industrial technology, secretarial studies, and other vocational fields may be disallowed or reduced. The number of credits by correspondence is limited to 30 semester hours.

A combined maximum of 48 semester hours may be allowed for educational experiences during active military service, including USAFI or other correspondence or College Level Examination Program (CLEP) credits, from the following sources:

- 1) Eight semester hours of elective credit will be granted for basic training *only* to students who are in active military service at the time of satisfactory completion of 6 semester hours in courses at the Patrick AFB Branch, provided it does not duplicate ROTC credits.
- 2) A maximum of 6 semester hours in each of the five general examinations of the College Level Examination Program, (CLEP)
- 3) USAFI courses which contribute to the student's BGS program.
- 4) Service school courses for which baccalaureate credits are recommended by the American Council on Education.

THE COLLEGE LEVEL EXAMINATIONS

The five general examinations of the CLEP battery are: English Composition (#1), Natural Sciences (Biological and Physical) (#2), Mathematics (#3), Humanities (Fine Arts and Literature) (#4), and Social Sciences and History (#5).

Military personnel may take these tests at the Base Education Office. Civilians may take them at the Patrick AFB Branch in April or November *after* they have applied for admission and established credit eligibility for the degree program.

The material covered in the general examinations does not extend beyond the sophomore level of college work. Thus, students who already have 60 semester hours of credit toward the BGS degree may not earn additional credits by this method, with the single exception of Test #1 for English.

A part or all of the potential 6 semester hours of credit in any test may be disallowed because of credit granted for duplicating courses taken before or after the examination. The duplication is easily recognized in English Composition, College Mathematics, Humanities, and certain survey courses which are given in many colleges.

In other instances, credit for certain subjects may duplicate part of a test, but credit may be allowed for the other part. For example: Biological Sciences (botany and zoology), or Physical Sciences (chemistry, physics, earth sciences, astronomy); Fine Arts (music and art) or Literature (introduction to or types of literature); Social Sciences (psychology, sociology, economics, government) or History (history of civilization, world history).

PROCEDURES

TUITION AND FEES

Application for Admission Fee.....\$15.00

This fee is payable at the time of application for admission to take courses for credit. The Application Fee is Non-Refundable.

Tuition Fee per semester hour.....\$18.00

Tuition fees are payable in full at time of registration. Audit students (non-credit) pay the same tuition fee, but not the application for admission fee.

Graduation Fee.....\$10.00

Graduation fee is payable April 15th, before Commencement, upon formal notification by the College of probable graduation.

WITHDRAWAL FROM COURSE AND REFUNDS

Withdrawal from a course is acceptable only if written, stating reasons. The date of the withdrawal is determined by the postmark if mailed, or by the date it is received in the Patrick AFB Branch office if delivered. The final registration date, for refund purposes is seven days before classes begin in a given semester.

REFUNDS

Tuition refunds will be granted as follows:

- 1) 100% up to and including the final registration date (see above)
- 2) 75% from the final registration date through the second week of classes (first week in summer semester)
- 3) 50% from the third through the fifth week of classes (second week in the summer semester)
- 4) NO refund after the fifth week of classes (second week in the summer semester)

GRADING SYSTEM

The student's work in a completed course is evaluated and recorded by letters with point equivalents as follows:

Grade A	12 quality pts.	Grade C-	5 quality pts.
Grade A-	11 quality pts.	Grade D+	4 quality pts.
Grade B+	10 quality pts.	Grade D	3 quality pts.
Grade B	9 quality pts.	Grade D-	2 quality pts.
Grade B-	8 quality pts.	Grade F	0 quality pts.
Grade C+	7 quality pts.	Grade W	0 quality pts.
Grade C	6 quality pts.	Grade XF	0 quality pts.

The grade "I" is assigned temporarily if the work is incomplete at the end of the course, due to emergency. The student is responsible for making arrangements with his instructor to complete required work within 60 days; otherwise the grade will automatically be recorded as F.

If, during the term, the student finds he cannot keep up with the work required in a course, he should address written withdrawal to the Branch Director. If the instructor reports student work has been satisfactory up to the time of withdrawal, a grade of W is recorded. Withdrawal without written notice to the Director is recorded as a grade of XF.

HONORS

An average of 11.0 (A-) in Rollins courses will earn honors at graduation.

TRANSCRIPTS

All transcript requests must be made in writing to the Assistant Registrar, Box 235, Rollins College, Winter Park, Fla. 32789.

Eligibility to take courses for credit must have been established by appropriate documentation. Every student is entitled to one free official transcript of his academic record at Rollins College. Each additional transcript costs \$1.00.

PROBATION

A student is placed on probation at any time his grade average for Rollins courses falls below C (6.00 quality points). If he is unable to raise his overall average to C in the next two semesters, or 12 semester hours, of courses, he may be denied further registration.

OPERATION BOOTSTRAP

Military personnel who have earned at least 6 semester hours at the Patrick AFB Branch, and who need less than 30 semester hours for completion of the degree requirements, may petition USAF for TDY for full-time study. It is possible to earn from 12 to 15 semester hours of credit in each of the Fall and Spring semesters, and 6 hours in the short Summer term.

CANDIDATES FOR GRADUATION

Students who have accumulated a total of 100-105 semester hours should request a final review of their records in order to plan the remaining courses to fulfill all the requirements for the degree.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF GENERAL STUDIES (BGS)

The degree requires the completion of a total of 120 semester hours of college-level courses. Both basic distribution and field of concentration requirements must be satisfied.

The 120 hour total must include at least 42 semester hours in upper level courses (300/400). Of these, at least 15 of the 300/400 credits must be included in the field of concentration. Upper level transfer courses may be used to satisfy some of these requirements, but a minimum of 6 upper level credits in the field of concentration must be earned in Rollins programs.

The last 30 of the 120 semester hours must be earned at Patrick AFB Branch, or in other Rollins programs, which we call "in residence."

A cumulative average of at least C (6.00 quality points) in all courses taken in residence is required for the degree.

1. Basic Distribution Requirements

(* - Recommended Subjects)

A. ENGLISH COMPOSITION	6	
E 101G, 102G		6 Cr
or		
CLEP #1 (Composition)	(6) Cr	
Total	6	Cr

B. HUMANITIES	12	
*History		6 Cr
plus		
Choice of: Fine Arts, Literature, Foreign Language, Speech, Philosophy, History, or, in residence, Theater Arts, Religion or Music		6 Cr

or		
CLEP #4 (Fine Arts, Literature)	(6) Cr	
Total	12	Cr

NOTE: History and Philosophy may be counted as *either* Humanities or Social Sciences, but not both.

C. SOCIAL SCIENCES	12	
*Economics 211G (or 212G)		3 Cr
*Psychology 201G		3 Cr
*Political Science 201G		3 Cr
*Sociology 201G or 202G		3 Cr
or		
CLEP #5 (Social Sciences)	(6) Cr	
or		
Choice of above and Anthropology, Geography, History or Philosophy		
Total	12	Cr

D. MATHEMATICS	12	
*Mathematics		6 Cr
or		
CLEP #3 (Math)	(6) Cr	
plus		
Choice of: Math, Physics, Astronomy, Chemistry, Geology, Biology, and Physical Geography or Conservation		6 Cr
or		
CLEP #2 (Nat. Sciences)	(6) Cr	
Total	12	Cr

NOTE: The number of semester hours in each category is minimal. Basic requirements may be fulfilled in part by the general examinations of the College Level Examination Program (CLEP).

2. Fields of Concentration 30

(* - Recommended Subjects)

In addition to, but not duplicating the basic distribution requirements, the completion of 30 semester hours in one of five fields of concentration, including at least 15 semester hours in upper level (300 or 400) courses, is required.

A. HUMANITIES

*Speech	3 Cr
*Literature	3 Cr
*Foreign Language	6 Cr
	<hr/> 15 Cr

plus

Choice of courses from B.
above, Humanities

	15 Cr
Total	<hr/> 30 Cr

B. SOCIAL SCIENCES

*Economics 212G (or 211G)	3 Cr
*Psychology	3 Cr
*Political Science	3 Cr
*Geography	3 Cr
plus	<hr/> 12 Cr

Choice of: Economics, Geography,
Philosophy, Political Science, Psy-
chology or Sociology

	18 Cr
Total	<hr/> 30 Cr

C. BUSINESS/ECONOMICS

*Intro. to Business	3 Cr
*Accounting	3 Cr
*Business Law	3 Cr
*Principles of Economics	3 Cr
*Money and Banking	3 Cr
	<hr/> 15 Cr

plus

Choice of: Business and
Economics

	15 Cr
Total	<hr/> 30 Cr

NOTE: (M 206G should also be taken)

D. MATHEMATICS

*M 212G, 213G	6 Cr
*M 303G, 312G, 313G	9 Cr
	<hr/> 15 Cr

plus

Choice of: Mathematics or Science
courses to meet requirements

	15 Cr
Total	<hr/> 30 Cr

E. PREPARATION FOR TEACHING

Certification to teach in Florida requires 21 semester hours of Professional Preparation (15 in specified courses and 6 in student teaching or its equivalent). Student teaching, although not required for the BGS degree, is nonetheless recommended, so that the practical experience requirement for full certification may be met.

In addition, secondary certification requires from 18 to 30 semester hours in a subject field, while elementary certification requires 21 semester hours covering each of the seven elementary education methods areas.

I. Professional Preparation

- 1) FOUNDATIONS OF EDUCATION 6
ED 301G, 304G
- 2) GENERAL METHODS 6
3 semester hours must cover the certification level. The additional 3 hours may cover either or both levels.
ED 324G, 404G, 406/407G
(any two)

- 3) SPECIAL METHODS (Field) 3
 ED 417G for Secondary
 or
 ED 409G for Elementary
- 4) STUDENT TEACHING (optional) (6)
 ED 433G, 434G
 or
 3 years' full time teaching experience.

II. Specialization Requirements

- 1) SECONDARY SUBJECT FIELD (18-30)
 ie: English, Mathematics, Science,
 Social Sciences
 or
- 2) ELEMENTARY METHODS 21
 ED 316G, 317G, 318G, 325G,
 ED 363G, 364G, 367G

NOTE: THE BGS degree may be awarded with 30 semester hours of above subjects even though full certification requirements have not yet been completed.

Students who wish to obtain a Rank III Teacher's Certificate concurrently with the BGS degree should request counseling before 90 semester hours are completed, in order to meet the requirements of the State Department of Education.

3. Elective Courses

Most degree candidates will take more than the minimum number of semester hours required in some of the above categories. These extra credits allowed for the degree will be classified as electives. Elective credits will also include military service credits and others allowed in special categories.

USAFI correspondence courses and extension credits may be applied to distribution requirements, but not to fields of concentration, except by special permission.

COURSE PROGRAM

The courses to be offered during a given semester at the Branch are usually selected from this Course Program. However, other courses may be scheduled which do not appear in this brochure. It is therefore necessary before each registration to obtain a list of courses to be offered.

The courses are numbered 100 and 200 for lower level, 300 and 400 for upper level undergraduate courses. Unless otherwise indicated, all courses carry 3 semester hours of credit.

It is always the student's responsibility to find out if a course he wishes to take duplicates credit previously earned. In case of duplication, the student may lose all or part of the credit previously granted.

Questions concerning prerequisite equivalents should be resolved by the counselors or the Director *prior* to registration for a course.

ART

A 101G, 102G Introduction To Art History (3) (3)

A survey of architecture, sculpture, and painting of Western civilizations, ancient through modern. Changes in form, content, and style in major works for these periods.

BIOLOGY

B 107G Elements of Botany (3)

A survey of facts and principles of plant life. Local flora are used to illustrate ecological, conservation and horticultural relationships.

BUSINESS ADMINISTRATION

BA 204G, 205G Principles of Accounting (3) (3)

Principles of accounting as applied to business enterprises, including analysis of transactions, making all types of original entry, posting, adjusting, summarizing, and the interpretation of statements.

BA 207G Introduction to Business (3)

A study of the various types of business organizations, an orientation in the nature of, and opportunities in, the functional areas of accounting, finance, marketing, statistics and management.

BA 208G Introduction to Statistical Methods (3)

An introduction to the collection and presentation of statistical data. A study of the frequency distribution and its measurements. Analysis of the time series; index number theory; correlation theory. Prerequisite: M 206G.

BA 307G Business Finance (3)

Financial problems of business firms. A survey of information and control; capitalization; long term and short term sources of funds; expansions, combinations, and reorganization. Prerequisite: EC 211G, 212G and BA 205G.

BA 308G Fundamentals of Investment (3)

A study of the social and individual sides of investments, the investment markets, instruments, mechanics, measures of return and factors in choice of investments; investment policies and practices. Obligations of the U.S. Government and its agencies. Prerequisite: BA 204G and one course in Economics.

BA 311G Principles of Marketing (3)

Principles and methods of marketing, and analysis of the market structure. Movement of goods from producer to consumer, including market functions and institutions, channels of distribution, policies, cost, advertising, wholesaling and retailing. Prerequisite: EC 211G, 212G.

BA 314G Managerial Accounting (3)

A study of the principles underlying the basic concepts of accounting, and the measurement of income, expenses, and valuation of assets. Accounting as a tool of management. Analysis and interpretation of financial reports from the viewpoint of management and investors. Prerequisite: BA 205G.

BA 320G Business and Technical Writing (3)

Techniques of effective writing relating to such areas as technical and administrative reports, public information releases, technical writing, etc. Prerequisite: E 102G.

BA 322G, 323G Business Law (3) (3)

Basic principles of law, relating to contracts, agency, partnerships, corporations, personal and real property, decedents' estates, sales, negotiable instruments, security for credit transactions and bankruptcy. Prerequisite: EC 211G, 212G.

BA 325G Personnel Management (3)

Selection and training of employees; job analysis; work standards and labor productivity; merit rating and promotion procedures; wage determination; handling of employee grievances; worker morale; health and pension plans. Prerequisite: EC 211G, 212G.

BA 335G Federal Taxation (3)

A study of federal taxes; income, estates, gift, social security, and excise taxes. Emphasis is on income taxes. Prerequisite: 3 hours of Accounting.

BA 336G Cost Accounting (3)

A study of cost systems; job costs, process costs, etc. The nature and purpose of cost accounting in relation to management, budgets, standard costs, preparation and analysis of cost reports. Prerequisite: BA 204G, 205G.

BA 340G Computer Capabilities Survey (3)

The aims of this course are: 1) to recognize the potential and limitations of computer systems, 2) to be able to find applications and employ the computer, 3) to evaluate and control the computer installation's performance. System analysis and evaluation and the selection of computers for various applications are discussed. New trends and applications for business are also covered. Prerequisite: junior status.

BA 341G Systems Analysis, A Computer Approach (3)

Introducing the fundamentals of management science employing computers as an analysis tool. FORTRAN programming will be covered. The topics of systems and models simulation, probability, queuing, and management planning models will be discussed. Continues work of BA 340G. Prerequisite: M 131G and BA 340G.

BA 351G Management Information Systems (3)

Principles and practices in administrative work; use of computers and electronic operating machines to process data; data collation and processing, information concerning facilities, activities and contributions of the office. Prerequisite: BA 340G or junior status.

BA 409G Business Management (3)

Methods and problems of the business world presented from the viewpoint of the businessman at work; emphasis on the continuity and unity of the problems of the business manager. Prerequisite: senior status in Business Management.

BA 421G Research and Development Management (3)

A study of the problems of evaluating industrial and government research and development for management purposes; techniques for planning, administering, and controlling basic and applied research programs conducted by private business, the foundations, universities, and the government, through systems analysis. Prerequisite: senior status in Business Management.

BA 422G Management-Labor Relations (3)

Current developments in management-labor relations. Survey of labor organization development, leading to an examination of methods and legal aspects of collective bargaining. Grievance procedure and mediation of other labor disputes are

discussed. Prerequisite: senior status or equivalent managerial experience.

ECONOMICS

EC 211G Principles of Economics (Micro) I (3)

A foundation course for Economics and Business Administration majors. Supply and demand, pricing of resources, models of business firms, distribution of income, and wage structure.

EC 212G Principles of Economics (Macro) II (3)

A foundation course for Economics and Business Administration majors. Business cycles, inflation, unemployment, national income analysis, creation and flow of money.

EC 303G Economic Analysis (Micro) (3)

An elaboration of the basic principles of price theory as an analytic and predictive tool, using graphic analysis and techniques; market price analysis, product pricing and output. Prerequisite: EC 212G.

Not for credit if higher level courses are taken.

EC 305G International Economic Relations (3)

A study of the general principles of international economics, trade finances, theories, policies, practices, methods, institutions, problems, foreign aid, balance of payments, and the leading role played by the United States. Presented in a trilogy of theory policy and practice towards a better understanding of the complex economic interdependence of nations.

Prerequisite: EC 211G, 212G.

EC 306G Public Finance (3)

Revenues and expenditures of federal, state and local government. Repercussions of governmental expenditure and taxes upon individuals, business firms, and the entire economy. Implications of the national debt. Analysis of a balanced tax

system and principles for distribution of the tax burden; effects of deficit and surplus financing on the economy. Prerequisite: EC 211G, 212G.

EC 309G Money and Banking (3)

A study of money, types of currency, modern banking operations, and the nature and use of credit. Monetary and financial theory applied to business and government. Banking history, development of Federal Reserve System of control. Monetary theories, financial intermediaries, foreign banking systems. Prerequisite: EC 211G, 212G.

EC 321G Labor Economics (3)

A study of the labor force trends in employment, wages and hours, labor unions, labor disputes and methods of settlement, and the theory and practices of collective bargaining, comparative labor movements, public policy in labor and industrial relations, production of minorities, labor issues of the future. Prerequisite: EC 211G, 212G.

EC 327G History of Economic Thought (3)

Discussion of historical development and evaluation of economic thought, based upon reading and interpretation of standard works in economics. Study of major economic schools of thought, their validity, usefulness and downfall. This course develops the relation between economic functions and social goals. Prerequisite: EC 211G, 212G.

EC 422G Comparative Economic Systems (3)

Evaluation of the basic problems faced by all economic systems, and the special problems of authoritarian, competitive, and mixed economies. A study of the competing economic systems, their nature, evolution, goals and variety within the major systems of capitalism, socialism, communism and fascism. Prerequisite: EC 211G, 212G.

EDUCATION

ED 301G Sociological Foundations (3)

Deals with the relation of education to social trends, the historical development, and the emerging issues of our society as these affect elementary, secondary, and junior college programs. Prerequisite: SA 202G.

ED 304G Psychological Foundations (3)

A study of human growth and development, and of the best methods of learning as these affect elementary, secondary, and junior college programs. Prerequisite: PS 201G.

ED 324G The Curriculum and School Organization, Grades 1 to 12 (3)

A study of curriculum planning and of school organization for both elementary and secondary schools. Prerequisite: ED 301G.

ED 404G Tests and Measurements (3)

The interpretation and use of evaluation techniques for use in classrooms and schools. Prerequisite: PS 201G; M 206G highly desirable.

ED 406G Teaching in Elementary Schools (3)

Principles and methods of teaching and learning. For elementary teachers. Preparation for student teaching. Prerequisite: ED 301G and ED 324G.

ED 407G Teaching in Secondary Schools (3)

Principles and methods of teaching and learning. For secondary teachers. Preparation for student teaching. Prerequisite: ED 301G and ED 324G.

ED 409G Teaching of Reading (3)

Required method course for all those seeking credentials for elementary teaching. Covers specific methods and materials of teaching reading, grades 1-6; but those who are to deal with corrective reading at any level need the funda-

mental approaches and techniques presented herein.

ED 417G Special Methods for Teaching High School (3)

Required of all those seeking certification in a secondary school subject; classified as "special methods-secondary" and counted towards professional preparation requirements by Florida State Department of Education; covers specific methods and materials in teaching various subject fields or individual high school subjects. When registering for this course, the student should specify the subject to which the special methods should apply. Prerequisite: senior status or In-Service teaching.

ED 433/434G Student Teaching (6)

Student Teaching is available to students preparing to teach. Both elementary and secondary can be arranged during the Fall and Spring terms in Brevard County; secondary is available only in Orange County during the Summer term. Deadlines for initial application by students in senior status, or with a degree and having at least 12 Education hours are: *JUNE 15* for Fall placement; *NOVEMBER 1* for Spring placement and *APRIL 1* for Summer session. For further particulars, apply at Branch Office.

ED 475G Diagnostic Techniques in Reading (3)

Explores procedures for diagnosing pupil difficulty in reading; stresses promising procedures, techniques and materials for correction of reading difficulties, once diagnosed. Prerequisite: ED 409G or equivalent.

The following courses are in the Elementary School Specialization Category:

ED 316G Instructional Materials (3)

Selection and use of instructional materials including audio-visual and graphic materials, and children's literature. (Formerly ED 362G).

ED 317G Music in the Elementary School (3)

Considers basic concepts and builds the teacher's repertoire of songs suitable for children; stresses media and procedures relative to the teaching of music in the elementary grades. (Formerly ED 360G).

ED 318G Art in the Elementary School (3)

Fundamental concepts of color and design, and the process of teaching art in the elementary grades. (Formerly ED 361G).

ED 325G Elementary School Social Studies (3)

Content and methods of teaching social studies in the elementary grades. (Formerly ED 366G).

ED 363G New Content in Elementary School Mathematics (3)

The basic topics in the elementary curriculum are typically Number Systems, including their properties and operation; informal Geometry; Measurements; and Applications and Models. The upgrading of the mathematics program involves new teaching methods and approaches, and new understandings of underlying principles as well as some new mathematics. Prerequisite: M 101G or equivalent.

ED 364G New Content in Elementary School Science (3)

Stresses modern terminology and conceptualizations in science capable of being explored and understood by pupils at the elementary school level.

ED 367G Health and Physical Education in Elementary Schools (3)

This course includes a theoretical consideration of physical education as it relates to general education, a study of the school health program (services, healthful school living, health instruction) and the organization of a comprehensive physical education program.

ENGLISH

E 101G, 102G English Composition and Literature (3) (3)

This course is organized to include a foundation of the fundamentals of grammar and rhetoric, particularly as they relate to composition skills; to provide the opportunity to write, evaluate and improve composition skills, to provide sound basis for discussing and evaluating literature.

E 281G, 282G Types of Literature (3) (3)

A critical study of the nature of creative literature and the analysis of four major types: the short story, the drama, poetry, and the novel. Prerequisite: E 102G.

A transitional course between Freshman English and the upper level English courses.

E 305G Advanced Composition (3)

Extends abilities in written communication beyond those attained in Freshman English; covers varied forms and types of written expression. Prerequisite: E 102G.

E 306G The English Language (3)

A study of the effects of linguistic change in phonology, morphology, syntax and semantics influencing modern spoken and written language; "Traditional" grammar and structural linguistics; emphasis on transformational grammar.

Course designed to help and to certify teachers of English. Prerequisite: E 102G.

E 317G, 318G Shakespeare (3) (3)

The first course is a study of Shakespeare's life and selected major plays. The second is a study of Shakespeare's theater and additional major plays of his writing career. Prerequisite: E 281G or E 282G.

E 325G Techniques of Creative Motion Picture (or film) Writing (3)

An approach to general writing techniques for creating motion picture or TV scenarios, with emphasis on the application of techniques to research, treatment, development, structure, continuity, rough script and finished script for documentary, training and educational films. Prerequisite: E 305G.

E 347G, 348G Professional Writing: Fundamentals & Advanced Techniques (3) (3)

Guided workshop practice with individual attention to writing and editing of fiction and nonfiction projects. Concentrated study and application of techniques of modern writers. Prerequisite: E 305G or equivalent.

E 351G Development of the Drama I (3)

A survey of important Greek and Roman plays. Emphasis on the close analysis of six representative plays. Prerequisite: E 281G or E 282G.

E 352G Development of the Drama II (3)

A survey of important French and British plays through Shaw, with emphasis on analysis of six representative plays. Prerequisite: E 281G or E 282G.

E 364G Twentieth Century Drama: British and American (3)

A survey of British and American drama, from Shaw to the present, with emphasis on the analysis of six selected plays. Prerequisite: E 281G or E 282G.

E 391G, 392G World Literature (3): (3)

Selected readings in English from the great literature of the Western world. The first course is on the literature of Greece and Rome, the literature of the Middle Ages and the Renaissance. The second is on the literature of the seventeenth,

eighteenth, and nineteenth centuries. Prerequisite: E 281G or 282G.

E 403G, 404G American Literature (3) (3)

The first course is a survey of American literature from 1645 to 1845. A study will be made of the historical and cultural backgrounds; selected works will be closely analyzed. The second is a survey of American literature from 1845 to the present. Prerequisite: E 281G or E 282G.

FOREIGN LANGUAGES

The usual beginning and intermediate courses in foreign languages are offered, subject to student interest in them. In addition, a 3 semester hour course, 210G, designed to develop the conversational aspect of the language, is sometimes offered. The question of duplication of credit in this case must be referred to the Director.

FR 101G, 102G Elementary French (3) (3)

FR 201G, 202G Intermediate French (3) (3)

GN 101G, 102G Elementary German (3) (3)

GN 201G, 202G Intermediate German (3) (3)

SH 101G, 102G Elementary Spanish (3) (3)

SH 201G, 202G Intermediate Spanish (3) (3)

FR 210G Conversational French (3)

GN 210G Conversational German (3)

SH 210G Conversational Spanish (3)

GEOGRAPHY

GG 110 Principles of Physical Geography (3)

An introduction to the basic physical and cultural elements of geography, including climate and vegetation. Available to satisfy part of Math/Science distribution requirement.

GG 201G World Regional Geography (3)

An introduction to the major physical and cultural regions of the world.

GG 302G Geography of the U.S.S.R. (3)

A regional study of the physical and cultural geography of the Soviet Union. Prerequisite: GG 201G or H 355.

GG 321G Geography and World-Affairs (3)

An examination of world political and economic patterns in the light of natural environments and cultural differences, with emphasis on the respective roles of the First, Second and Third Worlds. Prerequisite: GG 201G.

**GG 382G Conservation of Natural Resources (3)
(Formerly BIO 363G)**

A survey of natural and human resources followed by a study of wise and wasteful practices of utilization of these resources. Course will satisfy resource certification for Social Studies teachers, and also count for Math/Science distribution. Prerequisite: GG 201G.

GEOLOGY**G 201G Physical Geology (3)**

A study of the active geological forces, such as earthquakes, volcanoes, wind, water, and glaciers; the geomorphic processes and the resulting topography, and the physical properties of common minerals and rocks.

G 202G History of the Earth (3)

A detailed study of the fundamentals of historical geology, and the age relationship of strata and characteristic North American fossils, sedi-

ments, and the economic resources for each period of the earth's history, with emphasis on Florida stratigraphy. Prerequisite: G 201G.

G 211G Introduction to Oceanography (3)

A survey of marine geology with emphasis on the physical features of oceans and their future potentials. Includes a history of ocean studies and current developments.

HISTORY**H 112G, 113G History of Western Civilization (3) (3)**

The first course is an introduction to civilization and cultures in the Western world to 1550; the second is an historical evaluation of political, social, economic, religious, and scientific ideas and institutions since 1550.

H 321G, 322G History of Latin America (3) (3)

The first course is a survey of Spanish and Portuguese colonial systems and institutions with emphasis on their long-range influences on the Latin American countries; the second is a study of the growth of the Latin American republics from the Wars of Independence to the present. Prerequisite: sophomore status.

H 331G, 332G, 333G Modern European History (3) (3) (3)

The first covers the Renaissance to 1815; the second from 1815 to 1914; the third, from 1914 to the present. Prerequisite: junior status.

H 341G, 342G, 343G History of the United States (3) (3) (3)

The first covers the Colonial period to 1783; the second from 1783 to 1865; the third, 1865 to the present. Prerequisite: sophomore status.

H 353G, 354G, 355G History of the Orient (3) (3) (3)

The first course is a survey of the political, economic and cultural developments of China, India and the Middle East from antiquity to the present; the second applies to Japan, Southeast Asia, and the Pacific Islands; the third, to the Soviet Union and its satellites. Prerequisite: 6 credits in History.

H 461G Contemporary Asia (3)

For advanced students only. A seminar on the geographical, religious, cultural, economic and political factors leading to imperialism, nationalism, and the involvement of the United States. Prerequisite: 9 credits in History or Government, including 6 in oriental studies.

H 498G Directed Individual Study (2)

For advanced students. Project (subject) to be planned by student and approved by the Instructor and the Director. Prerequisite: senior status and 12 credits in History.

H 499G American History Seminar (3)

For advanced students only. A directed group examination of the patterns and trends in approaches to the writing of American history, both in the United States and Europe. Prerequisite: senior status and 12 semester hours in History, including 9 credits in United States History.

MATHEMATICS

The course program in Mathematics is best understood in terms of the three sequences of course numbers:

- a. M 101G, 102G, 103G, 212G, 213G, 303G and M 312G, 313G, 416G, 431G
(Core Sequence)
- b. M 206G, 211G, 316G, 321G, 322G, 434G, 438G

in addition to

- c. M 131G, 231G, 300G, 316G

The first sequence provides the mathematical background essential for advanced physics and engineering courses; the second includes important courses which a mathematics major should take in addition to those in the first; the third gives a mathematical introduction to computer science. The student may take courses at the same level from the different sequences at the same time and benefit from the fact that they supplement each other.

A student who has had four years of high school mathematics recently may be excused from M 101G, 102G and 103G, if he did well in high school or passed the general examination of the College Level Examination Program.

M 101G Introduction to College Mathematics (3)

Sets and subsets; structure of the real number system; axioms of a field; operations on polynomials and rational expressions; solution of sets of linear equations, quadratic equations; relations, functions and graphs, and worded problems.

M 102G College Algebra (3)

Number systems, sets, and functions; linear and simultaneous equations, inequalities; mathematical induction; sequences, progressions, and the binomial theorem; laws of exponents and introduction to logarithms. Prerequisite: M 101G or equivalent.

M 103G Analytic Trigonometry (3)

Trigonometric functions; the unit circle; identities and graphs; logarithms; law of sines and law of cosines; inverse functions; trigonometric equations; vectors and complex numbers; DeMoivre's Theorem. Prerequisite: M 102G or equivalent.

M 131G Introduction to Digital Computers (3)

A basic course to introduce the student to the digital computer; what it is, how it operates, its systems of arithmetic and its programming languages. Prerequisite: M 101G or equivalent.

M 206G Elementary Probability & Statistics (3)

The development of fundamental probability and statistical methods for obtaining, analyzing and presenting numerical data. Purpose of course is to acquaint student with the basic theory of probability and statistics necessary to understanding research done in business and the natural and social sciences. Prerequisite: M 101G or equivalent.

M 211G Analytic Geometry with Vectors and Matrices (3)

The study of plane and solid analytic geometry using vectors and matrices. Prerequisite: M 103G or equivalent. May be taken coincidentally with M 212G or M 213G.

M 212G, 213G Calculus with Analytic Geometry (3)

An integrated course covering some plane analytic geometry with differential and integral calculus. M 211G is recommended at the same time as M 212G or 213G. Prerequisite: M 103G or equivalent.

M 231G Data Processing (3)

Continuation of M 131G in the field of automatic data processing; lectures and laboratory to provide student with both theoretical knowledge and practical experience. Prerequisite: M 131G.

M 300G Boolean Algebra and its Applications (3)

An intuitive development of the algebra of sets and of Boolean algebra; symbolic logic and the algebra of propositions; truth tables; valid arguments, and indirect proofs; switching algebra;

basic circuits for binary arithmetic computations; introduction to probability. Prerequisite: M 213G.

M 303G Linear Algebra (3)

Vector and vector spaces, simultaneous linear equations, matrices, and determinants; linear transformations, inner products, orthogonality. Prerequisite: M 213G.

M 312G Intermediate Calculus (3)

Infinite series, partial derivatives and multiple integrals with applications. Prerequisite: M 213G or equivalent.

M 313G Differential Equations (3)

The classification, solution, and application of various equations involving not only variables, but also the derivatives of these variables. Introduction to advanced methods of solution. Prerequisite: M 303G and M 312G.

M 316G Linear Programming (3)

Matrix and vector theory extended to quantitative analysis. Maximization of profit functions, minimization of cost functions. Simplex method and transportation method. Prerequisite: M 213G.

M 321G, 322G Probability and Statistics (3) (3)

Elementary probability, models, combinations and permutations, expectations, variances, sums of random variables. Includes both discrete and continuous distributions, sequential sampling, testing by hypothesis, experimental design and analysis of variance. Prerequisite: M 213G.

M 416G Vector Analysis (3)

Vector calculus; line and surface integrals, Green's, Stokes' and Gauss' Theorem; introduction to tensor analysis. Prerequisite: M 303G, 312G.

M 431G, 432G Advanced Calculus (3) (3)

Extension of topics in M 312G in more depth and theory; implicit function theorems, uniform convergence, improper integrals, line and surface integrals, point-set theory, functions of a complex variable with applications, and Fourier series. Prerequisite: M 312G.

M 434G Partial Differential Equations (3)

Extension of work of M 313G to functions of more than one variable, Legendre polynomials and Fourier series. Prerequisite: M 303G and M 313G.

M 438G Introduction to Complex Variables (3)

Algebra and geometry of complex numbers, elementary functions, conformal mapping, elementary complex integration, series, residues, evaluation of infinite real integrals. Prerequisite: M 313G.

MUSIC

MU 201G The Language of Music (3)

A creative study of the elements of music intended for students who have little or no musical training.

MU 207G Form and Style (3)

A course designed to assist the students in listening to music intelligently and to familiarize them with the works of the great composers. Prerequisite: MU 201G or equivalent.

PHYSICS

P 101G, 102G Astronomy (3) (3)

A scientific approach to the understanding of nature through the study of the solar system,

physical characteristics of the stars, and the systems of the stars. Prerequisite: M 101G or equivalent.

P 307G, 308G Mechanics (3) (3)

A non-laboratory course including Newton's laws of motion, energy, gravitation, harmonic oscillations, rigid bodies, elasticity and wave motion. Prerequisite: M 313G, College Physics or consent of Instructor.

PHILOSOPHY

PH 203G Introduction to Types of Philosophy (3)

A comparison of several points of view in philosophy in terms of issues of continuing importance. Emphasis will be placed upon methods of unifying individual beliefs.

PH 221G Ethics (3)

A study of various insights into the nature of wisdom and goodness, and their effectiveness as guides for human attitudes and actions.

PH 222G Practical Logic (3)

A study of the application of the techniques of clear thinking.

PH 301G History of Early Western Civilization (3)

The development of philosophy in ancient Greece. Special emphasis will be given to concepts which have molded Western thinking in Democritus, Socrates, Plato, Aristotle, and the Stoics. Prerequisite: PH 203G or equivalent.

PH 303G History of Modern Philosophy (3)

The development of philosophy from the Renaissance to Hegel. Special attention will be given to the philosophies of Locke, Berkeley, Hume, Descartes, Leibnitz and Kant. Prerequisite: PH 203G or equivalent.

PH 343G Philosophy of the Recent Past (3)

The development of philosophy after Hegel up to the present time. Special attention will be given to NeoKantianism, French positivism, American and British realism and analytical philosophy. Prerequisite: PH 203G or equivalent.

POLITICAL SCIENCE

PO 201G Principles of Government (3)

General introduction to governments, — national, and local, with emphasis on principles and concepts of political science in the American democratic tradition.

PO 337G Comparative Government (3)

Representative types of political institutions in major nation states are studied. Prerequisite: PO 201G.

PO 347G American National Government (3)

A study of the federal government and its interstate relationships. Attention is given to public policy making, the interaction of political purpose and parties, the administrative structure, interest groups and effective citizen participation. Prerequisite: PO 201G.

PO 348G State and Local Government (3)

Organization and functioning of state, county and municipal government, with emphasis on effective citizen participation. Special attention is given to evolving recognition and the government and politics of Florida. Prerequisite: PO 201G.

PO 357G The United States and Latin America (3)

A survey of U.S. relations with Latin America to the present, emphasizing national policies and areas of conflict and common interests. Prerequisite: junior status. (formerly H 357G).

PO 361G American Foreign Relations (3)

Diplomatic history of the U.S. from Colonial days to the 1960's. Prerequisite: 3 credits in Political Science.

PO 458G International Law (3)

The rights, obligations and relationships of national states in their intercourse with one another. Prerequisite: 6 credits in Political Science or History.

PO 459G The Developing Nations (3)

A seminar in the politics, economy and social relations in the emerging nations, with emphasis on Africa. Prerequisite: 6 credits in Political Science or History.

PO 461G Contemporary Foreign Relations Problems (3)

An extension of PO 361G to cover contemporary problems arising between the major powers in the world. Prerequisite: 6 credits in Political Science or History.

PO 498G Directed Individual Study (2)

For advanced students. Project (subject) to be planned by the student and approved by the Instructor and the Director. Prerequisite: senior status and 12 semester hours in Government.

PO 499G Political Science Seminar (3)

For advanced students only. A seminar study of key developments in American political science, especially in the 20th century. Prerequisite: PO 201G, 347G, 361G and 461G.

PSYCHOLOGY

PS 201G General Psychology (3)

An introductory and systematic survey of the field of psychology.

PS 204G Child Development (3)

The physical and psychological growth and development of the child from birth to adolescence, with emphasis on the school-age child's adjustment to school and home. Prerequisite: PS 201G. Acceptable for teacher certification.

PS 303G Psychology of Adjustment (3)

A study of adjustment problems and methods of meeting them as related to personality, development. Prerequisite: PS 201G.

PS 310G Abnormal Psychology (3)

A study of behavior disorders in relation to normal behavior and mental health; survey of methods of classification, diagnosis, treatment and prevention of psychopathology. Prerequisite: PS 201G.

PS 311G Psychology of Race and Ethnic Relations (3)

A study of the dynamics of membership in selected ethnic and racial groups and of intergroup tensions. Historical and cultural factors contributing to persisting problems are considered, as well as phenomena such as prejudice, discrimination and stereotypes. The effect upon personality and ethnic and racial group membership will be emphasized. Prerequisite: PS 201G.

PS 351G Adolescent Development (3)

A study of growth and development of adolescents in the school, home, and the community. Prerequisite: PS 201G. Acceptable for teacher certification.

PS 373G Psychology Applied to Business and Industry (3)

A study of the application of the principles and methods of psychology to problems in business and industry, such as personal selection, training, supervision, executive leadership and de-

velopment, attitudes and job satisfaction, and effects of conditions and methods of work on productivity. Prerequisite: PS 201G.

PS 395G Techniques of Counseling and Interviewing (3)

A course designed for people in teaching, business, and industry. Surveys the theories and methods for counseling and interviewing offers practice in counseling and interview situations. Discussion of tests used in estimating vocational fitness. Prerequisite: PS 201G.

PS 408G Social Psychology (3)

A study of behavior in the context of group processes and social factors. Prerequisite: PS 201G and one other course in Psychology.

PS 498G Directed Individual Study (2)

For advanced students. Project (subject) to be planned by student for written approval by the Instructor and Director. Prerequisite: senior status and 12 semester hours in Psychology.

RELIGION

R 201G The Old Testament (3)

A study of the literature and religion of the Old Testament.

R 203G The New Testament (3)

A study of the content, character, hope, and promise of the New Testament.

R 331G History of Religions (3)

An introduction to the major religions of the world, Hinduism, Buddhism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity and Islam. A descriptive, interpretive and comparative study of religion. Prerequisite: junior status.

SOCIOLOGY

SA 201G Introduction to Anthropology (3)

An introduction to the field of anthropology. Human origins and evolution, the development of human racial types, and the prehistoric development of human cultures.

SA 202G Introduction to Sociology (3)

The major concepts utilized by sociologists in analyzing socio-cultural behavior, emphasis on human groups, their structure and functioning, and the significance of group phenomena for understanding human behavior.

SA 325G Social Disorganization (3)

An analysis from the Behavioral Science viewpoint, of the phenomena of individual and group disorganization. Disorganization phenomena such as alcoholism, drug addiction, crime, divorce and suicide are studied within the context of the socio-cultural milieu. Prerequisite: SA 201G or 202G.

SA 331G Criminology (3)

An investigation of what is scientifically known about crime and criminal behavior. The extent and types of criminal behavior are analyzed. Causative theories are examined and related to penological and rehabilitative programs as these have developed historically, and as they operate today. Prerequisite: 3 credits in Sociology.

SA 352G Comparative Cultural Patterns (3)

The variations in culture, arising in both primitive and advanced societies and the resulting impact on personality. Prerequisite: SA 201G or SA 202G, or consent.

SPEECH

SP 202G Effective Speech (3)

A practical course in the fundamentals of public speaking, principles, actual practice and constructive criticism.

SP 322G Advanced Public Speaking (3)

Advanced study and practice of the various forms of public address employing organization and delivery. Prerequisite: SP 202G.

THEATRE ARTS

TA 121G Introduction to the Theater (3)

An analysis of play scripts, a survey of contemporary theatrical activity in America, its organization and financing. A study of selected plays to determine their structure and form, and formulate a basic approach to play-going.

TA 122G History of the Theater (3)

A survey of important periods in the history of the theater from the Greeks to Ibsen. Both the development of the drama and the physical theater and methods of production are included.

TA 201G Fundamentals of Play Production (3)

Elements of play production for the non-professional; selecting the play, advance preparation for production; casting and rehearsing; staffing the production; how to deal with costumes, scenery and lighting. Prerequisite: TA 121G or 122G .

ADMINISTRATION

Hugh Ferguson McKean, *President*

A.B., Rollins College; A.M., Williams College;
L.H.D., Stetson University; D. Space Ed.,
Florida Institute of Technology

Alfred J. Hanna, *First Vice President*

A.B., Rollins College; L.H.D.

John M. Tiedke, *Second Vice President and Treasurer*

A.B., Dartmouth College; M.C.S., Amos
Tuck School of Business Administration

Donald W. Hill, *Dean of the College and Chairman of the Administrative Council*

B.S., Bucknell University; M.S., Cornell University; Ph.D., The American University

Richard S. Wolfe, *Registrar*

B.A., Intermountain Union College;
M.A., University of Washington

George F. Schlatter, *Director*

B.S., United States Military Academy
M.A.T., Duke University

Elizabeth Fohl, *Assistant Registrar*

Marie T. Ryan, *Secretary to the Director*

FACULTY

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B.S., University of Pennsylvania;
M.B.A., Temple University

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M.A., Georgetown University; Ph.D.,
Harvard University

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M.A., University of Oklahoma

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B. S., United States Military Academy
M.S., Trinity University

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B.A., with high honors, West Virginia University; M.A., University of Houston

Edward E. Wahlkamp, *Instructor, Economics*

B.S., University of Kentucky
M.S., University of Kentucky

Henry R. Wier, *Asst. Professor, Mathematics*

B.S., United States Naval Academy
M.S., Purdue University

The full time Faculty is supplemented by the appointment of highly qualified part time Instructors from local industry and educational institutions, who teach courses in their special fields of competence.

